

Work Order ID 163232

Tuesday, June 27, 2017 9:52:53 AM

163232

Page 1

Item ID: 601.3073

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Connector p/n 082-4440

Stop ***NS2***

Start Date: 5/19/2017 Start Qty: 6.00

6

DAS

Cust Item ID:

Required Date: 7/11/2017 Req'd Qty: 6.00

6

13

Customer:

Reference:

Approvals: Process Plan: DAS 21 Date: JUN 27 2017

Tooling:

Date:

Run Start ***NR1***QC: 9-89 Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
647.3700	n/c

110

0.00

110

Purchasing

Memo

0.00

Purchasing

Issue P/O: 36965

Possible supplier:

Supplier P#:

Material release note is required.

120

Receive & Inspect for Damage & Mat'l Certs

0.00

120

Packaging

Memo

0.00

Packaging

130

QC5- Inspect part completeness to step on W/O

0.00

130

QC

Memo

0.00

Quality Control

JUL 18 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By																																																									
								Lead hand / Supervisor Approval Verification																																																									
								QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Work Order ID 163232***163232***

Page 2

Item ID: 601.3073

Accept

N900040100

Setup Start

NS1

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Stop

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Start Date: 5/19/2017 Start Qty: 6.00

6

Cust Item ID:

Required Date: 7/11/2017 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

140

Identify as per dwg & Stock Location: cc k099

0.00

140

Packaging

Memo

0.00

Packaging

8DAS
6JUL 19 2017289

150

QC21- Final Inspection - Work Order Release

0.00

150

QC

Memo

0.00

Quality Control

17/7/20 89DAS
21
289JUL 19 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐								
		OTHER :							

Picklist Print

Tuesday, June 27, 2017 9:52:56 AM

Page 1

Work Order ID: 163232

163232

Parent Item: 601.3073

601 3073

Parent Item Name: Connector p/n 082-4440

Start Date: 5/19/2017

Required Date: 7/11/2017

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A 12.10.27 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
082-4440 *082-4440* Connector		Purchased	No			120	Each	0.0000	1	6-8x 50 17-7-17			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		FAULT CATEGORY Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐									

Chantal Lavoie

From: Chantal Lavoie
Sent: Thursday, June 22, 2017 1:32 PM
To: Kevin Barton
Cc: Harvey Siemens
Subject: RE: new po36063

No I should be alright, will attached this e-mail to w/o.
Thanks again,
Chantal

From: Kevin Barton
Sent: Thursday, June 22, 2017 1:30 PM
To: Chantal Lavoie <clavoie@dartaero.com>
Cc: Harvey Siemens <hsiemens@dartaero.com>
Subject: RE: new po36063

Hi Chantal,

M39012/05-0501 is acceptable for 082-4440. Do you need something more then an email for your records?

Thanks,

KB

From: Chantal Lavoie
Sent: Thursday, June 22, 2017 11:26 AM
To: Kevin Barton <kbarton@dartaero.com>
Cc: Harvey Siemens <hsiemens@dartaero.com>
Subject: RE: new po36063

Hi Kevin,
I have found some M39012/05-0501 to purchase all need to know is if they are acceptable.
Chantal

From: Kevin Barton
Sent: Thursday, June 22, 2017 1:23 PM
To: Chantal Lavoie <clavoie@dartaero.com>
Cc: Harvey Siemens <hsiemens@dartaero.com>
Subject: RE: new po36063

You're Welcome Chantal,

From what I understand P/N: 082-4440 is the mil-spec part number M39012/05-0501. So I would not call that an alternate P/N. They are the same thing.

I was looking for an alternate to the 082-4440 (M39012/05-0501), so it was not affected by the stop production. It sounds like any connector based on the mil spec M39012 is currently on stop production.

That is my take on the situation. Let me know if you have no luck with Mouser.

Thanks,

KB

From: Chantal Lavoie
Sent: Thursday, June 22, 2017 11:06 AM
To: Kevin Barton <kbarton@dartaero.com>
Cc: Harvey Siemens <hsiemens@dartaero.com>
Subject: RE: new po36063

Thank you Kevin,
I will check with Mouser, but as per Electro Enterprise sales rep, this would be the alt p/n: for 082-4440/M39012-05-0501. The mil spec # for Amphenol P/N 082-4440 is M39012/05-0501. Unfortunately I can't offer any suggested replacement since Winchester Electronics is also on DLA hold.

Chantal

From: Kevin Barton
Sent: Thursday, June 22, 2017 12:55 PM
To: Chantal Lavoie <clavoie@dartaero.com>
Cc: Harvey Siemens <hsiemens@dartaero.com>
Subject: RE: new po36063

Hi Chantal,

Harvey asked me to look at this, but without knowing what COAX cable we are using I can't give you an acceptable alternate number. I'm not even sure why we would need a connector for a cable cutter kit.

I did find 4 in stock at mouser, hopefully that helps.... <http://ca.mouser.com/ProductDetail/Amphenol-RF/082-4440/?qs=sGAEpiMZZMv8kklI404Qlb5lgR1cgKis>



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36965**

Purchase Order Date 7/10/2017 8:08:26 AM

PO Print Date 7/10/2017

Page Number 1 of 2

Order From :
CRESTWOOD TECHNOLOGY GROUP
1 ODELL PLAZA
SUITE 139

VU-CRE001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
JUL 10 2017

YONKERS, NY 10701
USA

Contact Name
Vendor Phone 1-866-779-0807

Ship To Contact
Ship To Phone
Ship Via: FedEx Economy collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	082-4440 AS PER DWG 601.3073 B163232 MIL SPEC'S FROM AMPHENOL M39012/05-0501 ACCEPTABLE	Connector	7/12/2017 Yes 7/12/2017		8.00 Each	\$47.00	\$376.00
Line Total:							\$376.00
2	71401-45 Procurement Quality Clauses A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A018 ELECTRICAL EQUIPMENT A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS	PROCUREMENT QUALITY CLAUSES	7/12/2017 No 7/12/2017		1.00	\$0.00	\$0.00

DAS
38
9-89

SP17-7-17

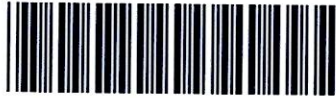
PO Instructions: Fedex Acc# 151793240

Note:

7/10/2017



Crestwood Technology Group
1 Odell Plaza
Yonkers, NY 10701
Phone - 914-779-3500
Fax - 914-375-4508



PACKING LIST

Shipment #	4055169
Purchase Order #	PO36965
Sales Order #	1053641
Ship Date	07-12-17
Page #	1 of 1

Ship Via	Terms	Buyer	Account #	Salespeople	Entered By	Warehouse
FDX GROUND	NET 30	Chantal LaVoie	002786	001	DANEEKA	01

Sold To:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKERSBUR, ON K6A 1K7
CANADA

Ship To:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKERSBUR, ON K6A 1K7
CANADA

Phone:

LINE	ITEM # / DESCRIPTION	CUSTOMER ITEM # MANUFACTURER	U/M	QTY ORD	SHIPPED	CTG LOT # / DATE CODE
------	-------------------------	---------------------------------	-----	---------	---------	--------------------------

1 M39012/05-0501

082-4440

EA

8

8 2138484

Mfg Date Code : 0825

827-7-17

Use Freight Account : 151793240

Your purchase order is further governed by the policies, terms, and conditions as set forth in the "Terms and Conditions" section of our website www.ctg123.com/terms at the time of your purchase. If you cannot access this website, please call us at (914) 779-3500, ext.122 and a written copy will be provided to you. Your failure to review the Terms and Conditions does not waive any of the terms or conditions.

TERMS AND CONDITIONS OF SALE

Crestwood Technology Group (CTG) considers all sales to be non-cancelable, non-returnable, and non-refundable and cannot be rescheduled. The only exceptions may be if a customer reports to us in writing, within 7 calendar days of ship date, that the goods received do not conform to the manufacturer's stated form, fit or function (failure report required). For any RMA issues, please visit our website for details; www.ctg123.com/terms-of-sale. RMA's will not be accepted without a specific RMA number provided by CTG.



1 Odell Plaza
Suite 139
Yonkers, NY 10701-1402

(914) 274-6115 ph
(914) 470-4037 fax
quality@ctgnow.com

Certificate of Compliance

Customer:	DART AEROSPACE LTD		Shipping Location:	HAWKERSBUR, ON CA	
Part #:	M39012/05-0501	MFG:		Lot No:	
Qty:	8	Date Code:	0825	Rev:	

It is hereby certified that all materials used in the manufacture of parts in the quantity called for on the subject purchase order conform to the material and or manufacturing specifications indicated in drawings or specifications as called for on said purchase order, and conform to the requirements of JESD 31 and JESD 625.

Kevin Patel
Director of Compliance

Quality Assurance Control Document

Customer Purchase Order #: PO36965

Ship Date: 07/12/17

The contents of this shipment are certified accurate in the count and product specifications by the following team members:

Inspected by: _____



Packed by: _____

Remarks:

We pride ourselves in our commitment to quality and 100% accuracy. In the event of a discrepancy please return a copy of this paper with a discrepancy report. All claims must be made in writing within 7 calendar days of receipt of product to be valid.

Terms and Conditions of Sale

Crestwood Technology Group (CTG) considers all sales to be non-cancelable, non-returnable, and non-refundable and parts cannot be rescheduled. The only exceptions may be if a customer reports to us in writing, within 7 calendar days of receiving product, that the goods received a) are not the parts they ordered on their purchase order, or b) do not conform to the manufacturers stated form, fit or function for the product. For returns that we authorize with a Return Merchandise Authorization (RMA) in writing, CTG either will issue an in-house credit for a future purchase, replace the parts, or refund our client for the cost of goods purchased reflected on our invoice, at our sole discretion. CTG may charge a 25% restocking fee for parts that we authorize for a return (RMA). Our liability, resulting from the purchase or sale of any product, will always be limited to the cost of the goods purchased which is reflected on our invoice to the client. Your purchase order is further governed by the policies, terms, and conditions as set forth in the "Terms and Conditions" section on our website at www.ctg123.com/terms-of-sale at the time of your purchase. If you cannot access the website, please call us at (914) 779-3500, ext. 122 and a written copy will be provided to you. Your failure to review the Terms and Conditions does not waive any of the terms or conditions.